

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|------------------------------------|------------------|
| 11 | 56 | etalon near3 temperature and 372/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:11 |
| 12 | 4 | etalon near3 temperature and 372/29.01.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:13 |
| 13 | 7 | etalon near3 temperature and 372/29.011.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:16 |
| 14 | 14 | etalon near3 temperature and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:19 |
| 15 | 6 | etalon near3 temperature and 372/33.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:19 |
| 16 | 35 | etalon near3 temperature and 372/34.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:27 |
| 17 | 5 | etalon near3 temperature and 372/36.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:28 |
| 18 | 6 | etalon near3 temperature and 372/38.01.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:29 |
| 19 | 10 | etalon near3 temperature and 372/38.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:30 |
| 20 | 0 | etalon near3 temperature and 372/38.03.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:30 |
| 21 | 1 | etalon near3 temperature and 372/43.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:30 |
| 22 | 1 | etalon near3 temperature and 372/75.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:31 |
| 23 | 267 | (substrate and etalon and temperature) and radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:33 |
| 24 | 254 | (substrate and etalon and temperature) and radius and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:35 |
| 25 | 93 | (substrate and etalon and temperature) and radius near5 beam and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:36 |
| 26 | 102 | (substrate and etalon and temperature) and ((waist or radius) near5 beam) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:37 |

| | | | | |
|---|-----|---|------------------------------------|------------------|
| - | 16 | etalon and (detect\$3 or photodetect\$3) and laser and (luminous near flux) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 15:54 |
| - | 6 | etalon and (detect\$3 or photodetect\$3) and laser and (luminous near flux) and radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/06/18 15:15 |
| - | 661 | etalon and (detect\$3 or photodetect\$3) and laser and feedback and (temperature or cooler or peltier) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:23 |
| - | 347 | (etalon and (detect\$3 or photodetect\$3) and laser and feedback and (temperature or cooler or peltier)) and 372/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 15:56 |
| - | 21 | (etalon and (detect\$3 or photodetect\$3) and laser and feedback and (temperature or cooler or peltier)) and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:03 |
| - | 1 | (etalon near3 (mount or submount)) and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:06 |
| - | 2 | (etalon near3 substrate) and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:08 |
| - | 37 | (etalon) and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:08 |
| - | 77 | (etalon near3 temperature) and (detect\$3 or photodetect\$3) and laser and feedback and (temperature or cooler or peltier) and (wavelength near3 (lock\$3 or stabili\$7)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:30 |
| - | 0 | etalon near3 natural near3 logarithm | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:31 |
| - | 15 | ((laser or light) near3 beam) near3 (radius or waist) and (natural near3 logarithm) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:40 |
| - | 1 | ((laser or light) near3 beam) near3 (radius or waist) and (natural near3 logarithm) and etalon | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:41 |
| - | 10 | ((laser or light) near3 beam) near3 (radius or waist) and (natural near3 logarithm) and filter | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:47 |
| - | 4 | ((laser or light) near3 beam) and (natural near3 logarithm) and etalon | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 16:47 |
| - | 2 | (optical near3 module) and etalon and logarithm | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 17:00 |
| - | 41 | (optical near3 module) and filter and logarithm | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/05 17:00 |
| - | 1 | VILLENEUVE.IN. | USPAT; US-PGPUB | 2003/09/06 10:37 |

| | | | | |
|---|-----|--|------------------------------------|------------------|
| - | 2 | VILLENEUVE.IN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/06 10:38 |
| - | 4 | (northern near telecom) and (wavelength near3 monitor) and (etalon or filter) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/06 10:39 |
| - | 3 | "09811090" | USPAT; US-PGPUB | 2003/09/06 12:44 |
| - | 4 | "09775772" | USPAT; US-PGPUB | 2003/09/06 12:46 |
| - | 5 | "09685212" | USPAT; US-PGPUB | 2003/09/06 12:45 |
| - | 2 | height near3 etalon and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 11:56 |
| - | 0 | temperature near3 etalon and beam near3 radius and height near3 beam | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 11:57 |
| - | 1 | temperature near3 etalon and beam near3 radius and height | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 11:57 |
| - | 0 | temperature near3 etalon and height near3 height | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 11:58 |
| - | 0 | temperature near3 etalon and height near3 beam | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 11:58 |
| - | 1 | temperature and (height near3 (etalon or filter)) and substrate and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 11:59 |
| - | 17 | temperature and (height near3 (etalon or filter)) and substrate and radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:00 |
| - | 2 | temperature and (height near3 (etalon or filter)) and radius near3 beam | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:01 |
| - | 2 | (temperature and (height near3 (etalon or filter)) and substrate) and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:01 |
| - | 144 | temperature and (height near3 (etalon or filter)) and substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:14 |
| - | 218 | 372/29.02.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:14 |
| - | 61 | 372/29.02.cccls. and 372/32.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:37 |
| - | 0 | 372/29.02.cccls. and (etalon or filter or fp) and (carrier or mount) and flux near3 height | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:38 |

| | | | | |
|---|-------|--|------------------------------------|------------------|
| - | 8 | laser and (etalon or filter or fp) and (carrier or mount) and flux near3 height | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:39 |
| - | 29275 | laser and (etalon or filter or fp) and (carrier or mount or module or substrate) and (height or distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 12:40 |
| - | 29 | 372/29.02.ccls. and (etalon or filter or fp) and (carrier or mount or module or substrate) and (height or distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:00 |
| - | 562 | luminous near3 flux and (etalon or filter or fp) and (carrier or mount or module or substrate) and (height or distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:02 |
| - | 8 | (luminous near3 flux and (etalon or filter or fp) and (carrier or mount or module or substrate) and (height or distance)) and 372/.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:01 |
| - | 40 | luminous near3 flux and (etalon or filter or fp) and (substrate near3 (height or distance)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:09 |
| - | 1922 | laser and radius and (etalon or filter or fp) and module and (height or distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:10 |
| - | 225 | laser and radius and (etalon or fp) and module and (height or distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:11 |
| - | 184 | (laser and radius and (etalon or fp) and module and (height or distance)) and wavelength and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:12 |
| - | 1 | laser near3 diode near3 module and substrate and etalon and temperature and detect\$3 and luminous near3 flux | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:17 |
| - | 35 | laser near3 diode near3 module and substrate and etalon and temperature and detect\$3 and distance and fold | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:15 |
| - | 37 | laser near3 diode near3 module and substrate and etalon and temperature and detect\$3 and height | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:20 |
| - | 47 | laser near3 diode near3 module and substrate and etalon and temperature and detect\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:27 |
| - | 52 | laser near3 diode near3 module and substrate and etalon | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:29 |
| - | 318 | optical near3 module and etalon | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:29 |
| - | 270 | (optical near3 module and etalon) not (laser near3 diode near3 module and substrate and etalon) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:32 |
| - | 8 | tenth near3 fold and four near3 fold | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:31 |

| | | | | |
|---|-----|---|------------------------------------|------------------|
| - | 140 | (optical near3 module and etalon) and 372/\$8.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:51 |
| - | 1 | (etalon near3 optical near3 axis near3 (distance or height)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:53 |
| - | 1 | (etalon near3 optical near3 axis near3 (distance or height)) and (substrate or carrier or mount) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:53 |
| - | 5 | (etalon near3 optical near3 axis same (distance or height)) and (substrate or carrier or mount) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:56 |
| - | 12 | (etalon near3 optical near3 axis same (distance or height)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 13:56 |
| - | 85 | etalon near3 optical near3 axis | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:12 |
| - | 2 | etalon near3 optical near3 axis and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:17 |
| - | 1 | etalon near3 beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:18 |
| - | 8 | filter near3 beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:19 |
| - | 0 | fp near3 beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:20 |
| - | 16 | substrate near3 beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:23 |
| - | 2 | substrate near3 etalon and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:24 |
| - | 10 | substrate same etalon and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:25 |
| - | 4 | substrate and (etalon near3 (position\$3 or locat\$3 or distace or height)) and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:27 |
| - | 7 | (substrate or carrier or mount\$3 or modulae) and (etalon near3 (position\$3 or locat\$3 or distace or height)) and beam near3 radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:35 |
| - | 0 | etalon near3 heat near3 sink and module and substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:36 |
| - | 6 | etalon near3 heat near3 sink | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 14:55 |

| | | | | |
|---|------|--|------------------------------------|------------------|
| - | 93 | etalon and (wavelength near3 (stabilis6 or lock\$3)) and ambient near3 temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 15:04 |
| - | 148 | etalon near3 temperature and (wavelength near3 (stabilis6 or lock\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:36 |
| - | 5 | etalon near3 substrate and heat near3 sink | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:44 |
| - | 6 | etalon near3 heat near3 sink | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:47 |
| - | 0 | portrusive near3 substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:55 |
| - | 1 | portru\$6 near3 substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:48 |
| - | 1 | (protrusive near3 substrate) and etalon | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:56 |
| - | 33 | protrusive near3 substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/24 16:56 |
| - | 2 | (("5894362") or ("6456756")).PN. | USPAT; US-PGPUB | 2004/02/25 05:52 |
| - | 2 | (("20020085806") or ("20030016707")).PN. | USPAT; US-PGPUB | 2004/02/25 05:55 |
| - | 2 | (("5911022") or ("6259713")).PN. | USPAT; US-PGPUB | 2004/02/25 05:57 |
| - | 1 | ("5729563").PN. | USPAT; US-PGPUB | 2004/02/25 05:58 |
| - | 2 | (("5933443") or ("6172998")).PN. | USPAT; US-PGPUB | 2004/02/25 05:59 |
| - | 2 | (("6535533") or ("5848083")).PN. | USPAT; US-PGPUB | 2004/02/25 06:02 |
| - | 1 | ("6618406").PN. | USPAT; US-PGPUB | 2004/02/25 07:31 |
| - | 1 | ("5998906").PN. | USPAT; US-PGPUB | 2004/02/25 07:32 |
| - | 0 | ("modulenear3substrate").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/21 14:59 |
| - | 9641 | module near3 substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/21 14:59 |
| - | 872 | optical near3 module near3 substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/21 14:59 |
| - | 17 | (optical near3 module near3 substrate) and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/21 15:03 |
| - | 107 | substrate and etalon near3 temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/03/21 15:03 |

| | | | | |
|---|----|--|---|------------------|
| - | 57 | (substrate and etalon near3 temperature) and 372/\$.ccis. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:33 |
|---|----|--|---|------------------|

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|------------------------------------|------------------|
| 11 | 56 | etalon near3 temperature and 372/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:11 |
| 12 | 4 | etalon near3 temperature and 372/29.01.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:13 |
| 13 | 7 | etalon near3 temperature and 372/29.011.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:16 |
| 14 | 14 | etalon near3 temperature and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:19 |
| 15 | 6 | etalon near3 temperature and 372/33.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:19 |
| 16 | 35 | etalon near3 temperature and 372/34.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:27 |
| 17 | 5 | etalon near3 temperature and 372/36.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:28 |
| 18 | 6 | etalon near3 temperature and 372/38.01.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:29 |
| 19 | 10 | etalon near3 temperature and 372/38.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:30 |
| 20 | 0 | etalon near3 temperature and 372/38.03.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:30 |
| 21 | 1 | etalon near3 temperature and 372/43.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:30 |
| 22 | 1 | etalon near3 temperature and 372/75.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 12:53 |
| 23 | 267 | (substrate and etalon and temperature) and radius | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:33 |
| 24 | 254 | (substrate and etalon and temperature) and radius and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:35 |
| 25 | 93 | (substrate and etalon and temperature) and radius near5 beam and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 11:36 |
| 26 | 102 | (substrate and etalon and temperature) and ((waist or radius) near5 beam) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 12:51 |
| 27 | 3 | ("6477190" or ("5825792") or ("20020163650")).PN. | USPAT; US-PGPUB | 2004/08/03 12:51 |

| | | | | |
|----|---|---|---|------------------|
| 28 | 7 | etalon near3 temperature and 372/28.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/03 12:53 |
|----|---|---|---|------------------|